### UNITED STATES PATENT AND TRADEMARK OFFICE

# **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,619,091 B2 Page 1 of 2

APPLICATION NO. : 10/521902

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INVENTOR(S) : Kevin Jeffrey Barnham et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### Col. 160 claim 1 should be corrected as follows:

## 1. A compound of the formula

or pharmaceutical acceptable salts, thereof in which

R1 is H;

R2 is; optionally substituted phenyl; optionally substituted naphthyl; optionally substituted tetrahydronaphthyl; optionally substituted biphenyl; optionally substituted heterocyclyl; COR6; CSR6; CN; (CH2)NR9R10; HCNOR9; HCNNR9R10; OR11; SR11; NR11R12 or SO2NR13R14; in which R13 and R14 are either the same or different and selected from H, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted aryl or optionally substituted heterocyclyl; and R6 is H, C1-6 alkyl, optionally substituted C2-6 alkenyl, hydroxy, optionally substituted aryl, optionally substituted heterocyclyl, SR7 or NR7R8;

R7 and R8 are either the same or different and selected from H, optionally substituted C1-6 alkyl, optionally substituted C2-6 alkenyl, optionally substituted aryl and optionally substituted heterocyclyl; R9 is H, optionally substituted C1-6 alkyl, optionally substituted C2-6 alkenyl, optionally substituted aryl or optionally substituted heterocyclyl;

R10 is hydrogen, methyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, tert-butyl, pentyl, neopentyl, hexyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, optionally substituted C2-6 alkenyl, optionally substituted aryl or optionally substituted heterocyclyl;

Signed and Sealed this First Day of February, 2011

David J. Kappos

Director of the United States Patent and Trademark Office

# CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 7,619,091 B2

R11 is H, optionally substituted C1-6 alkyl, optionally substituted C2-6 alkenyl, optionally substituted aryl or optionally substituted heterocyclyl or together with R12 form optionally substituted heterocyclyl;

R12 is optionally substituted C1-6 alkyl, optionally substituted C2-6 alkenyl, optionally substituted aryl or optionally substituted heterocyclyl or together with R11 form optionally substituted heterocyclyl;

R3, R and R' are either the same or different and selected from H, optionally substituted C1-6 alkyl, optionally substituted C2-6 alkenyl, optionally substituted C1-6 alkoxy, optionally substituted acyl, hydroxy, optionally substituted amino, optionally substituted thio, optionally substituted sulphonyl, optionally substituted sulphonylamino, halo, SO3H, amine, CN, CF3, optionally substituted aryl and optionally substituted heterocyclyl; and

R4 and R5 are chloro,

wherein the optional substituent is C1-6 alkyl, CF3, fluorine, chlorine, iodine, cyano, C1-6 alkoxy, 5 or 6-membered aryl, heteroaryl, amino or C1-6 alkylamino.